

I claim:

1. A beverage making apparatus for controllably producing a beverage from a beverage making substance by combining heated water with a beverage substance, the apparatus comprising:
 - a controller;
 - a controllable water source;
 - a water dispensing line communicating with the water source;
 - a flow meter communicating with the water dispensing line and coupled to the controller for monitoring the volume of water flowing through the water dispensing line;
 - and
 - a controllable heated water reservoir communicating with the water dispensing line and coupled to the controller for controllably heating water for use in making beverages;
 - a spray head communicating with the heated water reservoir;
 - a volume adjustment assembly coupled to the controller for selectively adjusting the volume of water dispensed from the spray head.
2. A beverage making apparatus of claim 1, further comprising a controllable pump communicating with the water dispensing line and coupled to the controller for pumping water to the spray head.
3. A beverage making apparatus of claim 1, further comprising the water source being a pressurized water line communicating with the water line for providing water to the beverage making apparatus.
4. A beverage making apparatus of claim 1, further comprising the water source being a water reservoir communicating with the water line for providing water to the beverage making apparatus.

5. A beverage making apparatus of claim 4, further comprising a level sensor associated with the water reservoir and communicating with the controller for detecting the level of water in the reservoir.
6. A beverage making apparatus of claim 1, further comprising the volume adjustment being in the form of a potentiometer coupled to the controller.
7. In a beverage making apparatus for controllably producing a beverage from a beverage making substance by combining heated water with a beverage making substance an adjustment control assembly comprising:
 - a controller;
 - a water reservoir;
 - a water dispensing line communicating with the water reservoir;
 - a flow meter communicating with the water dispensing line and coupled to the controller for monitoring the volume of water flowing through the water dispensing line;
 - and
 - a controllable heated water reservoir communicating water dispensing line and coupled to the controller for controllably heating water for use in making beverages;
 - a controllable pump communicating with the water dispensing line and the heated water reservoir and coupled to the controller for pumping water to heated water reservoir;
 - a spray head communicating with the heated water reservoir;
 - a volume adjustment assembly coupled to the controller for selectively adjusting the volume of water dispensed from the spray head.
8. A beverage making apparatus of claim 4, further comprising a level sensor associated with the water reservoir and communicating with the controller for detecting the level of water in the water reservoir.
9. A method for making a beverage in a beverage making apparatus comprising the steps of:

providing a controller in the beverage making apparatus;
providing a controllable water source;
providing a water dispenser line;
placing the water dispenser line in communication with the water source;
providing a flow meter;
placing the flow meter in communication with the water dispensing line;
coupling the controller through the flow meter;
monitoring the volume of water flowing through the water dispensing line using the flow meter;
running a controllable heater water reservoir;
placing the heated water reservoir in communication with the water dispensing line;
coupling the controller through the heated water reservoir for controllably heating water used in making beverages;
providing a spray head;
placing the spray head in communication with the heated water reservoir;
providing a volume adjustment assembly coupled to the controller;
selectably adjusting the volume adjustment assembly to selectively adjust the volume of water dispensed from the spray head.

10. A method for making a beverage of claim 9 for the comprising:
providing a controllable pump;
placing the controllable pump in communication with the water dispensing line;
coupling the controllable pump to the controller; and
operating the pump in response to the controller during your brewing cycle for pumping water from the water source to the spray head.

11. A method of making a beverage of claim 9, further comprising adjusting the volume adjustment assembly to increase the volume of water dispensed from the spray head to wash a larger volume of water over the making substance.

12. A method of making a beverage further comprising adjusting the volume adjustment assembly to decrease the volume of water dispense from the spray head to wash a smaller volume of water over the beverage making substance.